

**REMARKS**

Entry of this amendment, reconsideration, and allowance are respectfully requested.

Applicants note with appreciation the indication of allowable subject matter in claims 12-14.

Claim 1 incorporates the subject matter of allowable claim 12 (now canceled). Claim 1 was also amended to include that the programmable current threshold command "identifies a programmed current threshold" to provide antecedent for "said programmed current threshold" in original claim 12. Moreover, the means for storing in original claim 12 is amended to recite "a store" to eliminate "means plus function" terminology in claim 1. The dependencies of claims 13 and 14 are appropriately modified in view of the cancellation of claim 1. The term "processor means" is replaced with "processor" in claim 16 to ensure consistency with claim 1 terminology. Because all of the remaining pending claims depend from claim 1, claims 1-11 and 13-25 should now be allowed.

The application is in condition for allowance. An early notice to that effect is respectfully requested.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: 

John R. Lastova  
Reg. No. 33,149

JRL:maa  
901 North Glebe Road, 11th Floor  
Arlington, VA 22203-1808  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100